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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, September 22, 2022  
WELL WORK PLUGGING PERMIT  
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for LCHC-006A  
47-109-02394-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: LCHC-006A  
Farm Name: POCAHONTAS LAND CORP.  
U.S. WELL NUMBER: 47-109-02394-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 9/22/2022

Promoting a healthy environment.

09/23/2022

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4710902394 P

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

09/23/2022

1) Date April 26, 2022  
 2) Operator's Well No. LCHC-006A  
 3) API Well No. 47-109-02394

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL.

- 4) Well Type: Oil \_\_\_ / Gas X / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
 (If "Gas, Production X or Underground storage \_\_\_) Deep \_\_\_ / Shallow X
- 5) Location: Elevation 2798.1 ft Watershed Knob Fork of Clear Fork  
 District Oceana County Wyoming Quadrangle Arnett
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast  
 Address 414 Summers Street Address 31 Hickory Drive  
Charleston, WV 25301 Barboursville, WV 25504
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
 Name Gary Kennedy Name R & J Well Services  
 Address 66 Old Church Lane Address P.O. Box 40  
Pipestem, WV 25979 Hueysville, KY 41640-0040

10) Work Order: The work order for the manner of plugging this well is as follows:

See Attached

MUST USE EXPANDING CEMENT FROM 200'  
 BELOW CONK TO 100' ABOVE COAL.

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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector *Gary Kennedy* Date 4/28/22

**Plugging Prognosis**

API #: 4710902394

**Casing Schedule:**

13 3/8" @ 253' CTS  
 9 5/8" @ 1024' CTS  
 7" @ 1650' CTS

TD listed as 1,700'

Estimated kickoff @ 1700'

- B Hole (109-02395)
  - 17,000' x 4.75" Hole ID = 2,092 Cu ft = 465 BBL w/ 125% excess
- C Hole (109-02449)
  - 13,500' x 4.75" Hole ID = 1,661 Cu ft = 370 BBL w/ 125% excess

Completion – Pilot Well for CBM production. Unknown if well has bridge plug in it.

Fresh Water: None listed

951

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: None Listed

Elevation: 2809'

USE EXPANDING CEMENT.

BEHIND COAL STRING.

570', 764', 855', 1634', 1866'

1. Notify Inspector Gary Kennedy @ 304-382-8402, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. Tag TD and record TD.
4. Kill well as needed with 6% bentonite gel.
5. Bridge lateral with bentonite pellets. Top not to exceed 1700'
6. TIH w/ tbg to 1700'. Pump 100' <sup>EXPANDING</sup> C1A cement plug from **1700' to 1600' (7")**. Tag TOC
7. TOOH w/ tbg to 1600'. Pump 6% bentonite gel spacer from 1600' to 1074'.
8. TOOH w/ tbg to 1074'. Pump 100' <sup>EXPANDING</sup> C1A cement plug from **1074' to 974' (6 5/8" csg seat)**
9. TOOH w/ tbg to 974'. Pump 6% bentonite gel spacer from 974' to 303'.
10. Confirm 7" csg is cemented to surface. If not TOOH w/ tbg. Free point csg and set plug 50' in/out of cut for total of 100'.
11. TOOH w/ tbg to 303'. Pump 303' C1A cement plug from 303' <sup>OK</sup> to surface
12. Reclaim site and set monument per WV DEP regulations.
13. Note: The uncased 4 3/4" wellbore from curve to lateral will be filled w/ gel/cement from the production wells (47-109-02395 & 47-109-02396) when plugging them.

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4710902394P

WR-35

DATE: 12/21/2005  
API#: 4710902394C

State of West Virginia  
Division of Environmental Production  
Section of Oil and Gas  
Well Operator's Report of Well Work

Farm Name Pocahontas Land Corporation

Operator Well No.: LCHC-006A

LOCATION: Elevation: 2809.21

Quadrangle: Arnett 7 1/2'

District: Oceana County: Wyoming  
Latitude: 5160 Feet South of 37 Deg. 47 Min. 30 Sec.  
Longitude: 2100 Feet West of 81 Deg. 27 Min. 30 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>2550 East Stone Drive, Suite 110</u>	<u>13 3/8"</u>	<u>253'</u>	<u>253'</u>	<u>118 cu ft</u>
<u>Kingsport, TN 37660</u>	<u>9 5/8"</u>	<u>1024'</u>	<u>1024'</u>	<u>431 cu ft</u>
Agent: <u>Harry Jewell</u>	<u>7"</u>	<u>1650'</u>	<u>1650'</u>	<u>283 cu ft</u>
Inspector: <u>Ralph Triplett</u>				
Date Permit Issued: <u>06/01/2004</u>				
Date Well Work Commenced:				
Date Well Work Completed: <u>02/17/2005</u>				
Verbal P/Up/In/No:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>1,700</u>				
Fresh Water Depth (ft): <u>NA</u>				
Salt Water Depth (ft): <u>NA</u>				
Is coal being mined in area (N/Y)?				
Coal Depths (ft):				

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OPEN FLOW DATA

Producing formation None -- Non Producing Well Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests: \_\_\_\_\_ Hours

Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests: \_\_\_\_\_ Hours

Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

Michael Stamper  
By: Michael Stamper  
Date: 12/21/2005

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JAN 11 2006  
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WYO 2394 C

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FORM WR-35R  
(REVERSE)

PERMIT #: 4710902394C  
WELL #: LCHC-006A

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

4710902394P

*LL*

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone, Shale	0	2059	
Coal (Lower Beckley)	2059		

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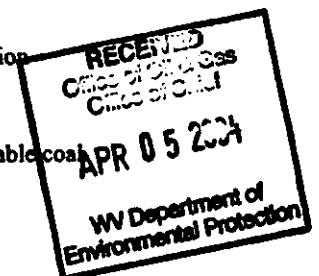
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09/23/2022

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**WELL WORK PERMIT APPLICATION 6218**

- 1) Well Operator Penn Virginia Oil & Gas Corporation      2) Operator's Well Name Loup Creek
- 3) Operator's Well Number: LCHC-006A      4) Elevation: 2809.21
- 5) Well Type: (a) Oil      or Gas X  
 (b) If Gas: Production X / Underground Storage       
 Deep      / Shallow X
- 6) Proposed Target Formation(s): Lower Beckley Coals
- 7) Proposed Total Depth: 1879 Feet
- 8) Approximate fresh water strata depths: 951
- 9) Approximate salt water depths: NA
- 10) Approximate coal seam depths: 570, 764, 856, 1634, 1866
- 11) Does land contain coal seams tributary to active mine? No
- 12) (a) Proposed well work: Drill a multi-lateral horizontal CBM well. Production will be from the Lower Beckley Coal, via wells LCHC-006B and LCHC-006C
- (b) If Stimulation Proposed, Describe Means to be Used to Stimulate Well:  
None
- 13) (a) Does the proposed operation plan to convert an existing well (as defined in W. Va. Code § 22-6-1) or a vertical ventilation hole to a coalbed methane well? Yes or No: No
- (b) If yes, please attach to this Application a list of all formations from which production is anticipated and a description of any plans to plug any portion of the well.
- 14) (a) Will the proposed coalbed methane well be completed in some but not all coal seams for production (except for a gob well or vent hole proposed to be converted to a well)? Yes or No No
- (b) If yes, please attach to this Application a plan and design for the well which will protect all workable coal seams which will be penetrated by the well.
- 15) (a) Does the proposed operation include horizontal drilling of a well commenced on the surface? Yes or No Yes
- (b) If yes, please attach to this Application a description of such operations, including both the vertical and horizontal alignment and extent of the well from the surface to total depth.



4710902394 P  
109-02394 C

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor	13 3/8	LS	37	20	20'	0
Fresh Water	9 5/8	LS	29	1615	1615	506
Coal						
Intermediate	7	J-55	23	1640	1640	**
Production						
Tubing						
Liners						

Packers:

\*\* - Used to orient multi-lateral whipstock. Not Cemented

- Fee(s) paid:   
  Well Work Permit:   
  Reclamation Fund:   
  WPCP:
- Plat:   
  WW-9:   
  WW-5:   
  Bond \_\_\_\_\_   
  Agent:
- (Type)

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4710902394



09/23/2022

# WV Oil & Gas Wells (WVOG)

4710902394

2395 **D**WELL  
 2394 **A**WELL  
 2449 **\***  
 2396  
 2396

WArnett g

PERMITTED TO DRILL (8/24/2022)  
 AND THEN PLUGGED DURING  
 DRILLING PROCESS AND SKIPPED RIC.

DRILLS WELL FOR  
 PRODUCTION AS  
REVISED C WELL

9/19/2022, 3:47:00 PM

Labels (7.5' Quadrangles)  Counties

7.5' Quadrangles

State Boundary

Dry

Other (including permits)

County Labels

WV Oil and Gas All Individual Wells

Gas

1:4,514

0 0.03 0.06 0.12 mi

0 0.05 0.1 0.19 km

West Virginia Geological and Economic Survey (WVGES) | VITA, West Virginia GIS, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA  
 GIS, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA

West Virginia Geological and Economic Survey  
 West Virginia Geological and Economic Survey (WVGES) | VITA, West Virginia GIS, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA |

09/23/2022

WW-4A  
Revised 6-07

1) Date: April 26, 2022  
2) Operator's Well Number  
LCHC-006A  
3) API Well No.: 47 - 109 - 02394

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Pocahontas Surface Interest</u>	Name <u>None</u>
Address <u>P.O. Box 1517</u>	Address _____
<u>Bluefield, WV 24701</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Royalties LLC</u>
_____	Address <u>P.O. Box 1517</u>
_____	<u>Bluefield, WV 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>66 Old Church Lane</u>	Name <u>Consol Mining Company LLC</u>
<u>Pipestem, WV 25979</u>	Address <u>CNX Center Suite 100, 1000 Consol Energy Drive</u>
Telephone <u>304-382-8402</u>	<u>Cannonsburg, PA 15317</u>

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Diversified Production, LLC  
 By: Jeff Mast  
 Its: Director Technical Services  
 Address 414 Summers Street  
Charleston, WV 25301  
 Telephone 304-543-6988

Subscribed and sworn before me this 26<sup>th</sup> day of April, 2022  
Phyllis A. Copley Notary Public  
 My Commission Expires September 16, 2023

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

4710902394P  
 47-109-02394  
 LCNC-006A

7020 2450 0001 5225 2010

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CANNONBURG, PA 15317

**OFFICIAL USE**

Certified Mail Fee \$3.75

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 0.00
<input type="checkbox"/> Adult Signature Required	\$ 0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 0.00

Postage \$2.16

Total Postage \$5.91

Sent To  
 Street a  
 City, State

**LCHC-006A**, LCHC-006B, LCHC-006C  
 Consol Mining Co., LLC  
 CNX Center, Suite 100  
 1000 Consol Energy Drive  
 Cannonsburg, PA 15317

PS Form 3800, April 2015 PSN 7530-02-000-907



7020 2450 0001 5225 2027

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Bluefield, WV 24701

**OFFICIAL USE**

Certified Mail Fee \$3.75

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 0.00
<input type="checkbox"/> Adult Signature Required	\$ 0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 0.00

Postage \$2.36

Total Postage \$6.11

Sent To  
 Street a  
 City, State

**LCHC-006A**, LCHC-006B, LCHC-006C  
 Pocahontas Surface Interest & Royalties  
 P.O. Box 1517  
 Bluefield, WV 24701

PS Form 3800, April 2015 PSN 7530-02-000-907



4710902394P

WW-9  
(5/16)

API Number 47 - 109 - 02394  
Operator's Well No. LCHC-006A

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Knob Fork of Clear Fork Quadrangle Arnett

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: Produced fluid and cement returns

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number Twin Branch 47471511 )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

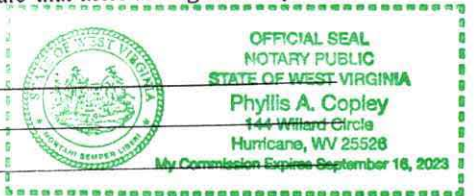
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) Jeff Mast

Company Official Title Director Technical Services



Subscribed and sworn before me this 30th day of April, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

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Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.05

Fertilizer type \_\_\_\_\_ 10-20-20 or equivalent

Fertilizer amount \_\_\_\_\_ lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: *[Signature]*

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: Inspector

Date: 4/28/22

Field Reviewed? ( ) Yes ( ) No

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WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 4710902394 WELL NO.: 006A

FARM NAME: Pocahontas Land Corporation

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Wyoming DISTRICT: Oceana

QUADRANGLE: Arnett, WV

SURFACE OWNER: Pocahontas Surface Interest

ROYALTY OWNER: DP Bluegrass LLC

UTM GPS NORTHING: 4181241.59

UTM GPS EASTING: 459012.41 GPS ELEVATION: 2798.1'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:  
Survey grade GPS  : Post Processed Differential

Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

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4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

WV Department of Environmental Protection

*Austin Sutler*  
Signature

Digitally signed by Austin Sutler  
Date: 2022.04.14 15:25:27  
-04'00'

Sr. Proj. Manager  
Title

4/14/2022  
Date

4710902394P



**DIVERSIFIED**  
energy  
100 Diversified Way  
Pikeville KY, 41051

47-109-02394  
Plugging Map

**Legend**

- Well
- Access Road
- ▨ Pits
- Pad
- Public Roads

71 Pit  
 10'W  
 20'L  
 8'D  
 285 bbl

RECEIVED  
 Office of Oil and Gas  
 MAY 03 2022  
 WV Department of  
 Environmental Protection

1" = 800'  
 0 400 800

N

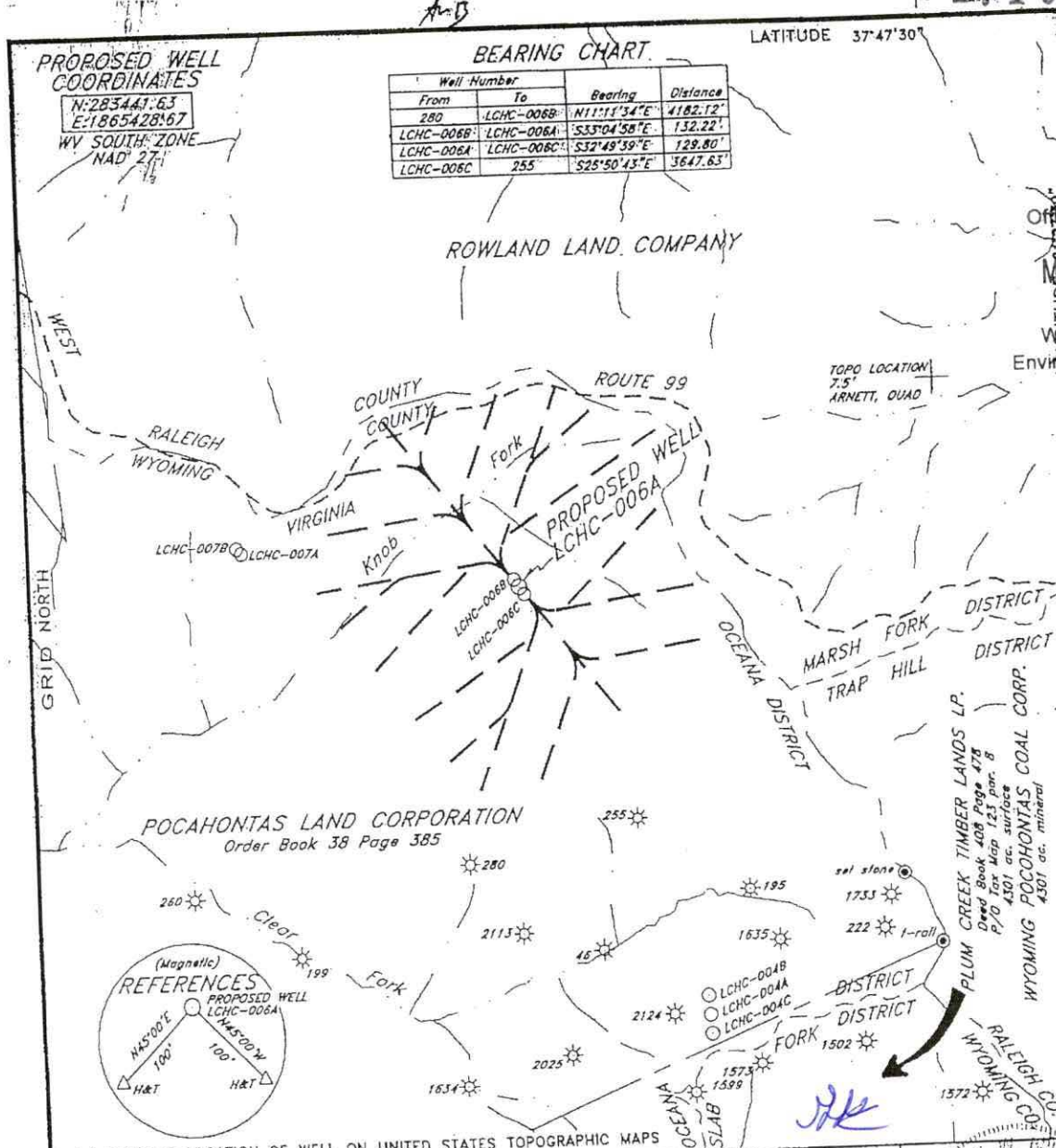


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09/23/2022

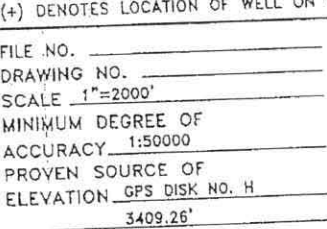


4710902394P



RECEIVED  
Office of Oil and Gas  
MAY 08 2022  
Department of Environmental Protection

PROPOSED WELL COORDINATES  
N:283443.63  
E:1865428.67  
WY SOUTH ZONE  
NAD 27



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
(SIGNED) Juanita Burman  
R.P.E. \_\_\_\_\_ L.L.S. 735



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE MARCH 1, 2004  
OPERATOR'S WELL NO. LCHC-006A  
API WELL NO. \_\_\_\_\_  
STATE COUNTY PERMIT  
47 - 109 - 02394C

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 2809.21' WATERSHED Knob Fork COUNTY WYOMING  
DISTRICT OCEANA

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 30000±  
OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 30000±  
LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION Beckley Coals ESTIMATED DEPTH 1879  
WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL  
ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460  
KINGSPORT, TN 37660 RAVENCLIFF, WY 25913

09/28/2022

FORM WY-6

COUNTY NAME WYO  
PERMIT 2394C